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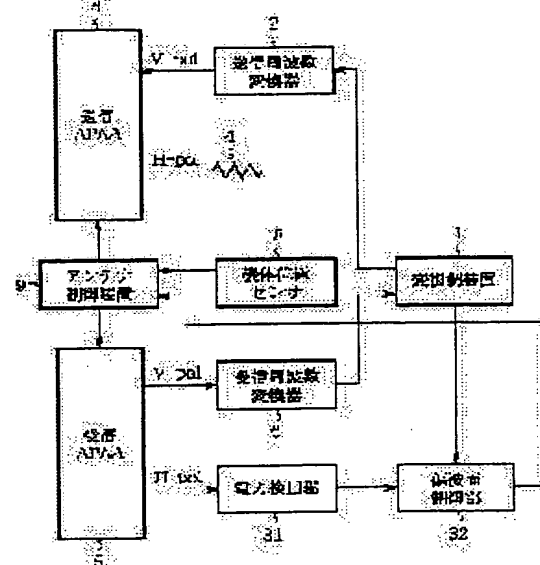
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(54) SATELLITE COMMUNICATION EQUIPMENT AND METHOD FOR MOVING OBJECT

(57)Abstract:

PROBLEM TO BE SOLVED: To solve the problem that a received signal is deteriorated by leaking a backward polarized wave into a modulated signal (forward polarized wave) outputted from a receiving APAA 5 to a receiving frequency converter 6 since the polarization plane of a cross polarized wave is deviated even after an antenna beam is directed toward a satellite when equipment is loaded on a moving object such as airplane or helicopter to three-dimensionally move.

SOLUTION: The polarization plane is controlled while considering the power of the backward polarized wave contained in a radio frequency signal received by the receiving APAA 5 and the power of the forward polarized wave outputted from a MODEM 1.



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